PI TITILE
CO-PI AGENCY
PROPOSAL

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

Agriculture

Agribusiness

HOWARD, WAYNE Intergenerational Transfer of Family Farm Assets

WESTERN CENTER FOR RISK MANAGEMENT EDUCATION

03-175 \$33,425 6/1/03 - 1/31/04

HOWARD, WAYNE Farming with Family

U.S. DEPT OF AGRICULTURE VIA WESTERN CENTER FOR RISK MANAGEMENT EDUCATION AT WSU

03-202 \$33,425 5/31/03 - 5/30/04

MACDOUGALL, NEAL Sustainable Agriculture Resource Program Education and Outreach Programs

PHILLIPS, JOHN HANSEN TRUST VIA UNIVERSITY OF CALIFORNIA

03-078 \$25,000 2/15/03 - 11/15/03

MACDOUGALL, NEAL Advancement of the Sustainable Agriculture Resource Consortium (SARC) at Cal Poly

COLUMBIA FOUNDATION

03-108 \$149,157 5/1/03 - 4/30/05

MCCORKLE, ROBERT U.S. Peace Corps, Strategy Contract (2003-2004)

U.S. PEACE CORPS

03-257 \$13,999 10/1/03 - 9/30/04

NOEL, JAY Establishment of the California Institute for the Study of Specialty Crops (CISSC)

WEHNER, DAVID J CA DEPT OF FOOD AND AGRICULTURE

03-204 \$2,505,768 7/1/03 - 6/30/06

Agricultural Education

CASEY, GLEN California Agricultural Education - Professional Development Project (2002-03)

CA DEPT OF EDUCATION

03-005 \$125,000 6/15/02 - 6/14/03

CASEY, GLEN Administration of Agriculture Literacy and Understanding Program

W. K. KELLOGG FOUNDATION VIA UNIVERSITY OF CALIFORNIA, DAVIS

03-220 \$16,740 9/1/02 - 8/31/03

FLORES, ROBERT A. San Luis Obispo Office Space and Services for CDE Agricultural Education Consultant (2002)

CA DEPT OF EDUCATION

03-149 \$5,027 7/15/02 - 11/4/02

FLORES, ROBERT A. San Luis Obispo Office Space and Services for CDE Agricultural Education Consultant (2003)

CA DEPT OF EDUCATION

03-215 \$13,750 1/12/03 - 1/11/04

Animal Science

BECKETT, JONATHON Integrated Undergraduate Learning Experiences in Animal Biotechnology

U.S. DEPT OF AGRICULTURE - CHALLENGE GRANT PROGRAM VIA UNIVERSITY OF NEBRASKA

03-126 \$70,990 9/1/03 - 8/31/06

PLUMMER, WILLIAM Development of successful sex determination method of bovine embryos utilizing embryo biopsy and

PCR

BECKETT, DEBORAH CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

M. 7/1/02 - 6/30/05

03-042 \$88,581

PI TITILE CO-PI AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

BioResource and Agricultural Engineering

BURT, CHARLES California Irrigation Evaluation Team Database

CA DEPT OF WATER RESOURCES

02-247 \$37,749 6/1/02 - 12/31/02

BURT, CHARLES Technical Assistance to Irrigation Districts and Bridging the Headgate Demonstration Project.

U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION

02-252 \$55,000 5/1/02 - 12/31/02

BURT, CHARLES Evaluate & Define State of Knowledge of Water Balances, Water Management and Water Conservation

Opportunities and Make Recommendations on Improved Water Management in the Klamath Basin

U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION

03-063 \$175.000 12/1/02 - 6/1/04

BURT, CHARLES Yakima River Basin Water Enhancement Program (YRBWEP) Feasibility Study Review of Roza-

Sunnyside Board of Joint Control Project to Modernize the Sunnyside Canal

U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION

03-076 \$7,500 10/1/02 - 9/30/03

BURT, CHARLES International Training - Workshop on Irrigation Modernization, Management and Benchmarking

UN FOOD AND AGRICULTURE ORGANIZATION

03-116 \$16,010 1/1/03 - 4/30/03

BURT, CHARLES Summer Irrigation Evaluation Team

U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION

03-142 \$30,000 5/1/03 - 12/31/03

BURT, CHARLES NSF ITR: Real-Time GIS Based Water Ordering/Routing Software System for Irrigation Districts

NATIONAL SCIENCE FOUNDATION (ITR)

03-147 \$1.574.202 9/1/03 - 12/20/07

BURT, CHARLES On-Farm Irrigation System Evaluations for Westlands Water District Service Contract

WESTLANDS WATER DISTRICT

03-164 \$130,000 3/1/03 - 12/31/06

BURT, CHARLES Rapid Appraisal of the Tehama-Colusa Canal Authority for Modernization Potential and Priorities

U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION

03-173 \$24,900 3/1/03 - 12/31/03

BURT, CHARLES Evaluation of Water-Energy Relationship in the Fresno Area.

U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION

03-198 \$40,000 5/1/03 - 9/30/04

BURT, CHARLES Agricultural Water Management Study

CA ENERGY COMMISSION VIA REGENTS OF THE UNIVERSITY OF CALIFORNIA

03-206 \$67,500 5/1/03 - 11/15/03

BURT, CHARLES International Training - Workshop on Irrigation Modernization, Management and Benchmarking in

Nepal.

UN FOOD AND AGRICULTURE ORGANIZATION

03-208 \$21,558 5/1/03 - 9/30/03

SOLOMON, KENNETH Estimation of Distribution Uniformity from Field Evaluations of Irrigation Systems

BURT, CHARLES CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

03-012 \$30,000 7/1/02 - 6/30/03

STROHMAN, ROLLIN Building Virtual Teams Among CSU Faculty Teaching Geographic Information Systems (GIS),

Surveying,

Photogrammetry, And Remote Sensing

CSU CHANCELLOR - INSTITUTE FOR TEACHING AND LEARNING

03-067 \$11,239 11/1/02 - 6/30/03

PI TITILE AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

BioResource and Agricultural Engineering

			
STROHMAN, ROLLIN MASTIN, TOM B.	Using Virtual Teams To Develop Shared Laboratory Exercises NATIONAL SCIENCE FOUNDATION (CCLI)		
	03-097	\$199,377	10/1/03 - 9/30/05
STROHMAN, ROLLIN MASTIN, TOM B.	Case Studies on Integration of Surveying and Geographic Information NATIONAL SCIENCE FOUNDATION (CCLI)	ation Systems	
	03-246	\$99,929	1/1/04 - 12/30/05
STYLES, STUART	Evaluation of New Communication Systems for Supervisory Cont U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION	rol and Data Ad	equisition (SCADA).
	02-258	\$24,552	7/1/02 - 12/31/02
STYLES, STUART	Supervisory Control and Data Acquisition (SCADA) Equipment Ex U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION		7/1/02 - 9/30/03
	03-006	\$20,000	1/1/02 - 9/30/03
STYLES, STUART	Non-Standard Structure Flow Measurement Evaluation U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION 03-007	\$88,052	8/1/02 - 12/31/04
STYLES, STUART	Via Carta Road Landscape Irrigation Modernization NATIONAL SCIENCE FOUNDATION (CCLI)		
	03-038	\$33,000	5/1/03 - 9/30/03
STYLES, STUART	New Technology Solutions for Water Measurement and Control U.S. DEPT OF AGRICULTURE (CSREES) - NRI		
	03-077	\$246,150	1/1/03 - 6/30/04
STYLES, STUART	Improvement of Flow Measurement and Control Research and De Delivery Facility U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION	monstration Fa	acilities at ITRC Water
	03-096	\$100,000	1/1/03 - 12/31/04
STYLES, STUART	STYLES, STUART International Training - Workshop on Irrigation Modernization, Management and Benchmarkin WORLD BANK GROUP		
	03-117	\$24,740	1/1/03 - 4/30/03
STYLES, STUART	Irrigation Canal Electronic Flow Rate Instrumentation Evaluation CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE (SYS	TEMWIDE)	
	03-125	\$98,520	7/1/03 - 6/30/04
STYLES, STUART	SENSORS: Doppler Flow Measurement Integrated with a Canal A NATIONAL SCIENCE FOUNDATION	utomation Algo	orithm
	03-174	\$312,653	10/1/03 - 12/31/05
STYLES, STUART	Technical Assistance Program to Irrigation Districts U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION		
	03-179	\$400,000	3/1/03 - 2/29/04
STYLES, STUART	International Training - Workshop on Irrigation Modernization, Ma Osh, Kyrgyzstan. WORLD BANK GROUP	nagement and	Benchmarking in
	03-227	\$41,857	5/1/03 - 8/31/03
WILLIAMS, DOUGLAS	Data Collection from a Microturbine Operating on a Covered Lagoon Methane Recovery System CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE		
	03-028	\$59,753	7/1/02 - 6/30/03

TITILE ы **AGENCY** CO-PI PROPOSAL# **AMOUNT REQUESTED PROJECT DATES BioResource and Agricultural Engineering** WILLIAMS, DOUGLAS Flex-Microturbine for Cal Poly Digester FLEXENERGY INC. 1/6/03 - 1/6/04 03-044 \$30,000 WILLIAMS, DOUGLAS Thermophillic Laboratory Digestion of Drylot Manure INLAND EMPIRE UTILITIES AGENCY 12/1/02 - 1/31/03 03-086 \$2.576 College of Agriculture Sudden Oak Death Foliar Host Detection MARK, WALTER U.S. DEPT OF AGRICULTURE (FOREST SERVICE) 7/1/02 - 6/30/03 02-213 \$25,000 MARK, WALTER Networking for Urban Forestry in California CA DEPT OF FORESTRY REIMER, JEFF 03-058 \$140,000 11/1/02 - 12/31/05 Sudden Oak Death Distribution and Detection MARK, WALTER U.S. DEPT OF AGRICULTURE (FOREST SERVICE) \$62,000 5/1/03 - 10/1/04 03-225 MARK, WALTER 2003 Ground Survey for Phytophthora ramorum Detection in the California Coast Ranges U.S. DEPT OF AGRICULTURE (FOREST SERVICE) VIA SONOMA STATE UNIVERSITY \$28,668 5/1/03 - 4/30/04 SMITH, TERRY L. Multicultural Agricultural Scholars Program at Cal Poly FLORES, ROBERT A. U.S. DEPT OF AGRICULTURE (CSREES) 03-001 \$90,000 9/1/02 - 8/31/07 WEHNER, DAVID J MESA Agriculture Initiative Program 2003-2004 UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA \$88,576 7/1/03 - 6/30/04 **Dairy Products Technology Center FARKYE, NANA** Studies on the Ripening of Cheddar Cheese: Identification of nonstarter lactic acid bacteria isolated from cheese and their role in flavor development, and the formation of calcium lactate crystals CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE 7/1/02 - 6/30/04 03-023 \$116,760 **FARKYE, NANA** Survey on the Composition and Microbiology of Hispanic Cheeses and Characterization of Cotija Cheese U.S. DEPT OF AGRICULTURE (CSREES) - NRI 03-075 \$128,395 10/1/03 - 9/30/05 **FARKYE, NANA Shelf Stable Grated Cotija Cheese** CA DAIRY RESEARCH FOUNDATION 6/1/03 - 12/31/04 03-150 \$113,450 **FARKYE, NANA** Membrane filtration technologies for the manufacture of Hispanic-style cheeses CA DAIRY RESEARCH FOUNDATION 1/1/04 - 12/31/05 03-193 \$169,836 JIMENEZ-FLORES, RAFAEL Feasibility Study to Produce Frozen Concentrate Dairy Ingredient TONG, PHILLIP GERBER CALIFORNIA, INC.

03-004

\$10,025

7/1/02 - 9/1/02

PI TITILE

CO-PI AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

Dairy Products Technology Center

JIMENEZ-FLORES, RAFAEL Process to Manufacture of New Dairy Products Enriched in Milk Fat Globule Membrane

U.S. DEPT OF AGRICULTURE (CSREES) - NRI

03-069 \$340,244 10/1/03 - 9/30/05

JIMENEZ-FLORES, RAFAEL Process for isolation of milk fat globule membrane (MFGM) components from cheese processing

effluents

HILMAR CHEESE COMPANY

03-087 \$76,275 3/1/03 - 2/29/04

JIMENEZ-FLORES, RAFAEL Microbial Ecology and Biofilm Formation in Milk Processing Environments to Understand

Contamination Risk

CANO, RAUL U.S. DEPT OF AGRICULTURE (CSREES) - NRI

03-093 \$368,912 7/1/03 - 6/30/06

JIMENEZ-FLORES, RAFAEL Milk protein and lipid interactions induced by concentration and drying processes

CA DAIRY RESEARCH FOUNDATION / DAIRY MANAGEMENT, INC.

03-169 \$66,656 1/1/04 - 12/31/04

JIMENEZ-FLORES, RAFAEL Process for Manufacture of New Dairy Ingredient Enriched in Phospholipids and Glycoproteins

CA DAIRY RESEARCH FOUNDATION / DAIRY MANAGEMENT, INC.

03-172 \$299,939 1/1/04 - 12/31/06

TONG, PHILLIP Cheese Manufacturing Short Course I & II

CA CHEESE RESEARCH & EDUCATION FUND

02-178 \$7,500 1/1/02 - 12/31/02

TONG, PHILLIP Feasibility Testing of New Dried Dairy Ingredients

DAIRY AMERICA, INC.

02-224 \$4,000 6/1/02 - 7/31/02

TONG, PHILLIP Confidentiality Agreement

M & M/MARS, INC.

02-241 \$0 5/7/02 - 5/6/03

TONG, PHILLIP Evaluation of rice flour for use in frozen dairy desserts

PGP INTERNATIONAL

03-013 \$12,825 8/1/02 - 6/1/03

TONG, PHILLIP Factors Influencing the Production of Heat Stable Milk Powders

JIMENEZ-FLORES, DAIRY MANAGEMENT, INC./U.S. DAIRY EXPORT COUNCIL

RAFAEL

9/15/02 - 6/14/03 03-073 \$50,000

TONG, PHILLIP Cal Poly Dairy Ingredients Applications Program 2003

CA DAIRY RESEARCH FOUNDATION / DAIRY MANAGEMENT, INC.

03-120 \$378,000 1/1/03 - 12/31/03

TONG, PHILLIP Stability of Foods Containing Dairy Ingredients Processed Under Ultra High Temperature Conditions

CA DAIRY RESEARCH FOUNDATION / DAIRY MANAGEMENT, INC.

03-122 \$129,600 1/1/03 - 12/31/03

Dairy Science

REIF, GARY Training Student Interns to Judge Milk and Cottage Cheese Quality (2003)

CA MILK ADVISORY BOARD

03-115 \$9,989 1/1/03 - 12/31/03

TITILE ы **AGENCY** CO-PI PROPOSAL# **AMOUNT REQUESTED PROJECT DATES**

Earth & Soil Sciences

North American Colleges and Teachers of Agriculture (NACTA) 2003 & 2004 Conference - Developing **DINGUS, DEL**

Leadership in a Changing World

U.S. DEPT OF AGRICULTURE (CSREES)

03-266 \$10,000 6/1/03 - 7/1/03

Food Science & Nutrition

BABES Infant Feeding Practices Survey BERNER, LOUISE

PEDERSEN, MARY SAN LUIS OBISPO, COUNTY OF

> 03-209 \$20,003 7/1/03 - 6/30/04

BERNER, LOUISE Influences on Breastfeeding Among Mothers in San Luis Obispo County

PEDERSEN, MARY THE CALIFORNIA ENDOWMENT

> \$49,027 9/1/03 - 2/28/05

HAMPSON, BRIAN An Integrated Research, Demonstration, and Education Program of Alternative Intervention

Technologies for Food Safety and Value Improvement

U.S. DEPT OF AGRICULTURE (CSREES)

7/1/03 - 6/30/04 03-139 \$576,473

HAMPSON, BRIAN Implementation of an Innovative Strategy for Tracking the Food Supply - A Demonstration Model

> UNIVERSITY OF CALIFORNIA, DAVIS - WESTERN INSTITUTE FOR FOOD SAFETY & SECURITY 9/1/03 - 8/31/04 03-269 \$92,125

Implementation of New Technologies Into Present Small Business Commercial Meat and Poultry HAMPSON, BRIAN

Processing Operations From Harvest to Consumption

U.S. DEPT OF AGRICULTURE (FSIS)

03-270 \$97,138 9/1/03 - 8/31/04

Creative Nutrition Concepts (CNC) for Healthy Kids NICHOLSON, LISA

SAN LUIS OBISPO, COUNTY OF

03-034 1/1/03 - 12/31/03 \$16 154

NICHOLSON, LISA Food, Fun and Fitness, Phase I

WILLEY, RACHEL ZELLMER SCHOLARSHIP TRUST FUND

> 6/1/03 - 5/31/05 03-205 \$25,010

Tailored Parent Nutrition Education and Community-Based Learning in San Luis Obispo County NICHOLSON, LISA

W. K. KELLOGG FOUNDATION VIA UNIVERSITY OF CALIFORNIA, DAVIS

8/1/03 - 7/31/05 \$39,228

PEDERSEN, MARY Multicultural Agricultural Scholars Program at Cal Poly

FLORES, ROBERT A. U.S. DEPT OF AGRICULTURE (CSREES)

> 03-118 \$90,000 9/1/03 - 8/31/08

Horticulture & Crop Science

Interactions Among Weeds, Ants and Obscure Mealybug in Central Coast Vineyards **COSTELLO, MICHAEL J**

CA DEPT OF FOOD AND AGRICULTURE VIA CA AGRICULTURAL TECHNOLOGY INSTITUTE (CATI) STEINMAUS, SCOTT

7/1/02 - 6/30/04 \$51,995

COSTELLO, MICHAEL J Filling in some information gaps on Willamette mite: water, sulfur and the economic injury level

PATTERSON, W. KEITH AMERICAN VINEYARD FOUNDATION

\$64,662 4/1/03 - 3/31/06

COSTELLO, MICHAEL J Filling in some information gaps on Willamette mite: water, sulfur and the economic injury level

PATTERSON, W. KEITH U.S. DEPT OF AGRICULTURE VIA UNIVERSITY OF CALIFORNIA - VITICULTURE CONSORTIUM

4/1/03 - 3/31/06 03-137 \$64.662

PI TITILE AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

Horticulture & Crop Science

COSTELLO, MICHAEL J Filling in some information gaps on Willamette mite: water, sulfur and the economic injury level

PATTERSON, W. KEITH UNIVERSITY OF CALIFORNIA

03-138 \$87,294 4/1/03 - 3/31/06

FOX, JENNIFER Evaluation of annual bluegrass performance under different soil depths in a sand-based soil system

MOODY, LYNN CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

03-026 \$63,874 7/1/02 - 6/30/05

HEADRICK, DAVID Ecological Studies & Natural Enemy Evaluations for Citrus Peelminer

CA DEPT OF FOOD AND AGRICULTURE VIA CA AGRICULTURAL TECHNOLOGY INSTITUTE (CATI) 03-009 \$21,653 7/1/02 - 6/30/05

HEADRICK, DAVID Ecological Studies & Natural Enemy Evaluations for Citrus Peelminer

CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

03-011 \$107,279 7/1/02 - 6/30/05

HEADRICK, DAVID Interactions and Efficacy of Commercially Available and Naturally Occurring Whitefly Parasitoids

(Hymenoptera: Aphelinidae) for Whitefly Management in Central Coast Strawberries

CA STRAWBERRY COMMISSION

03-195 \$148,418 7/1/03 - 6/30/06

STEINMAUS, SCOTT Elucidating the genetic mechanism of glyphosate (Roundup) resistance in a biotype of weedy

ryegrass (Lolium spp.)

JANKAY, PETER T CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

03-018 \$45,000 7/1/02 - 6/30/04

STEINMAUS, SCOTT Genetic mechanism and competitiveness of a glyphosate resistant ryegrass (Lolium multiflorum)

JANKAY, PETER T U.S. DEPT OF AGRICULTURE (CSREES) - NRI

03-094 \$203,943 7/1/03 - 6/30/05

STEINMAUS, SCOTT Development of a predictive model for Arundo donax based on climate in California

CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE (SYSTEMWIDE)

03-124 \$139,783 7/1/03 - 6/30/05

WALTER, VIRGINIA Seasonal Solarization Effects on Weed Population as Affected by Retractable Roof Growing Structure

used for Fresh Flower Production

STEINMAUS, SCOTT CA CUT FLOWER COMMISSION

03-053 \$4,000 2/15/03 - 2/14/04

MESA Agricultural Initiative

HARRISON, BRET The MESA Curriculum Development Project

UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA

03-037 \$99,614 11/1/02 - 9/30/03

HARRISON, BRET My Community, Our Earth (MyCOE) Project

U.S. DEPT OF AGRICULTURE (CSREES) VIA TUSKEGEE UNIVERSITY

03-066 \$6,000 9/15/02 - 9/14/03

Natural Resource Management

DICUS, CHRISTOPHER A. California Urban & Community Forest Metropolitan Initiative

THOMPSON, RICHARD CA DEPT OF FORESTRY

03-046 \$184,613 12/1/01 - 10/31/03

DICUS, CHRISTOPHER A. McIntire-Stennis - Potential Wildfire Behavior After Harvest in a Coast Redwood Forest

U.S. DEPT OF AGRICULTURE (CSREES)

03-101 \$16,460 10/1/02 - 9/30/03

PI TITILE AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

Natural Resource Management

DICUS, CHRISTOPHER A. Fire Hazard Analysis

CA DEPT OF FORESTRY

03-186 \$17,600 4/1/03 - 12/31/03

DIETTERICK, BRIAN Water Quality and Geomorphic Evaluation in a Forested Coastal California Watershed - A Component

of the Little Creek Study

MARK, WALTER U.S. DEPT OF AGRICULTURE (CSREES) - NRI

03-080 \$349,957 10/1/03 - 9/30/06

DIETTERICK, BRIAN Evaluation of Event-Based Suspended Sediment Monitoring on Two Coastal Watersheds

CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE (SYSTEMWIDE)

03-123 \$407,896 7/1/03 - 6/30/06

DIETTERICK, BRIAN Water Quality and Geomorphic Evaluation in a Forested Coastal California Watershed - A Component

of the Little Creek Study

MARK, WALTER U.S. DEPT OF AGRICULTURE (CSREES)

03-212 \$349,957 10/1/03 - 9/30/06

DIETTERICK, BRIAN Channel Survey and Classification for Reach of San Luis Obispo

MASTIN, TOM B. LAND CONSERVANCY OF SAN LUIS OBISPO, COUNTY

03-213 \$10.000 5/1/03 - 6/30/03

GILL, SAMANTHA Modeling Height to Crown Base and Ladder Fuels in Giant Sequoia Groves

CSU CHANCELLOR - AGRICULTURE RESEARCH INITIATIVE

03-010 \$60,901 7/1/02 - 6/30/03

PIIRTO, DOUGLAS Stand Structure & Sierran Bird Response to 3 Management Treatments in Second-Growth Giant

Sequoia (sequoiadendron giganteum) Stands

CA DEPT OF FORESTRY

02-221 \$25,000 7/1/02 - 6/30/04

PIIRTO, DOUGLAS McIntire-Stennis Forestry Research Program (2002-2003)

SHELTON, MARK U.S. DEPT OF AGRICULTURE (CSREES)

03-099 \$23,619 10/1/02 - 9/30/03

PIIRTO, DOUGLAS Raptor Habitat Selection

CA DEPT OF FORESTRY

03-111 \$30,000 2/1/03 - 1/31/05

PIIRTO, DOUGLAS Student Assistants for California Department of Forestry (2003-2005)

CA DEPT OF FORESTRY

03-250 \$60,000 7/1/03 - 6/30/05

PILLSBURY, NORMAN McIntire-Stennis - Long-Term Growth, Sudden Oak Death Assessment & Economic Viability of Coast

Live Oak in 3 California Counties

MARK, WALTER U.S. DEPT OF AGRICULTURE (CSREES)

03-100 \$6,401 10/1/02 - 9/30/03

Architecture & Env Design

Architectural Engineering

MAY, VICKI V. COLLABORATIVE RESEARCH: A Simulation Protocol For Three-Dimensional Seismic Response of

Structures with Applications to Hybrid Dual Systems

NATIONAL SCIENCE FOUNDATION

03-064 \$104,896 9/1/03 - 12/31/07

TITILE ы **AGENCY** CO-PI PROPOSAL# **AMOUNT REQUESTED PROJECT DATES**

Architecture

GIBERTI, BRUNO An Architectural Survey of the work of Wilson Brothers & Co

GRAHAM FOUNDATION

7/1/02 - 6/30/03 02-249 \$5,000

PENA, ROBERT Cal Poly Solar Decathlon

U.S. DEPT OF ENERGY & NATIONAL RENEWABLE ENERGY LABORATORY MADDREN, JESSE

> 7/1/03 - 12/31/05 \$5.000

ICODES (Integrated Computerized Deployment System) POHL, JENS

Development and Software Maintenance Support

CDM TECHNOLOGIES, INC.

03-030 \$299,720 8/24/02 - 11/15/02

POHL, JENS **ICODES (Integrated Computerized Deployment System)**

Development and Software Maintenance Support

CDM TECHNOLOGIES, INC.

03-091 11/16/02 - 2/15/03 \$234,131

Optimization of Military and Commercial Goods Movement Through Southern California Phase II: POHL, JENS

Regional Supply Chain Simulation

CA STATE UNIVERSITY LONG BEACH FOUNDATION

2/17/03 - 9/2/03 \$29.981

ICODES (Integrated Computerized Deployment System) Development and Software Maintenance POHL, JENS

Support

CDM TECHNOLOGIES, INC.

3/15/03 - 6/13/03 03-183 \$179,705

Collaborative Decision-Support Systems Workshop POHL, JENS

U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH

03-185 \$50,000 4/15/03 - 12/31/03

POHL, JENS ICODES (Integrated Computerized Deployment System) Development and Software Maintenance

Support

CDM TECHNOLOGIES, INC.

6/28/03 - 9/5/03 03-273 \$124,913

STANNARD, SANDRA Agents of Change Regional Training Session - August 2004

U.S. DEPT OF EDUCATION (FIPSE) VIA UNIVERSITY OF OREGON

6/1/04 - 9/30/04 03-177 \$15,000

City & Regional Planning

HOWARD, ZELJKA **Regional Smart Growth Solutions PAVLOVICH**

SAN LUIS OBISPO, COUNTY OF

03-061 \$5,000 9/23/02 - 4/30/03

HOWARD, ZELJKA **PAVLOVICH**

East Grand Avenue Enhancement Project (City of Arroyo Grande,

DEL RIO CITY OF ARROYO GRANDE

NASCIMENTO. 4/2/03 - 7/15/03 VICENTE

> 03-217 \$3,000

PI TITILE CO-PI AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

College of Arch & Env Design

DONALDSON, JOSEPH Fixed Price Agreement: Beatty Planning Services

SUTLIFF, DALE A BEATTY HABITAT COMMITTEE (BEATTY, NEVADA)

03-129 \$4,207 1/6/03 - 4/30/03

Construction Management

JACKSON, BARBARA Industry & Academic Demand for Design-Build Education

DESIGN-BUILD EDUCATION & RESEARCH FOUNDATION

03-047 \$5,000 9/1/02 - 10/31/03

Landscape Architecture

BREMER, WALTER Implementation Support for the PLACE(3)S Project

SAN LUIS OBISPO, COUNCIL OF GOVERNMENTS (SLOCOG)

03-033 \$50,000 2/1/02 - 12/31/02

Business

Management

RYAN, JOHN Development of a Cal Poly Hosted Consumer and Market Research Data Base

MCQUAID, PATRICIA NATIONAL COLLEGIATE INVENTORS AND INNOVATORS ALLIANCE (NCIIA)

03-107 \$19,986 4/1/03 - 11/30/03

RYAN, JOHN Development of a Cal Poly Hosted Consumer and Market Research Data Base

MCQUAID, PATRICIA NATIONAL COLLEGIATE INVENTORS AND INNOVATORS ALLIANCE (NCIIA)

03-241 \$20,000 8/1/03 - 3/31/04

RYAN, JOHN A Fourth Generation Internet Advertising System Value-Per-Click (VPC) Project Synopsis

MCQUAID, PATRICIA NATIONAL COLLEGIATE INVENTORS AND INNOVATORS ALLIANCE (NCIIA)

03-242 \$20,000 8/1/03 - 3/31/04

Education

Education

HERNANDEZ, ANITA Influences on Language and Literacy Development of Immigrant Latino Children

FOUNDATION FOR CHILD DEVELOPMENT

03-133 \$150,000 7/1/03 - 6/30/06

KONOPAK, BONNIE Impact of SB 2042 Credentialing Reforms on Teacher Retention and Workforce Distribution: A

Research Design Using Web-based Technology
CA COMMISSION ON TEACHER CREDENTIALING

03-119 \$110,691 2/1/03 - 8/31/03

TITILE ы **AGENCY** CO-PI

PROPOSAL# **AMOUNT REQUESTED PROJECT DATES**

Engineering

Aerospace Engineering

Non-Linear Landing Gear Model Simulator **BIEZAD, DANIEL**

LOCKHEED MARTIN AERONAUTICS

03-059 \$31,755 9/23/02 - 12/6/02

HALL, DAVID W. **Aerospace Systems Design Studies**

NASA - AMES RESEARCH CENTER

\$250,000 4/1/03 - 12/31/04

Quakefinder / Cal Poly Memorandum of Understanding **PUIG-SUARI, JORDI**

QUAKEFINDER, LLC

4/1/03 - 6/30/03 \$0 03 - 152

Launch Services Agreement between Cal Poly and International Space Company (ISC) Kosmotras. **PUIG-SUARI, JORDI**

MULTIPLE UNIVERSITIES

3/31/04 - 9/30/04

Support for CubeSat Activities at Cal Poly: A Proposal for the California Space Grant Consortium **PUIG-SUARI, JORDI**

Aerospace Workforce Development Program CALIFORNIA SPACE GRANT CONSORTIUM

03-229 \$10,000 6/20/03 - 8/31/03

ARDFA

GERFEN, JEFFREY Bus Rapid Transit Demonstration 2003 - EDAPTS Component

CA DEPT OF TRANSPORTATION (CALTRANS) DIVISION OF RESEARCH AND INNOVATION CHATZIIOANOU,

ALYPIOS

9/1/02 - 12/1/03

02-255 \$233.294

GERFEN, JEFFREY Safety at Unprotected Rail Crossings

PATH VIA UNIVERSITY OF CALIFORNIA, BERKELEY

9/1/03 - 6/30/05 03-165 \$190,000

Civil & Environmental Engineering

Phase II Feasibility Study for Fresno/Clovis Metropolitan Elevated Fixed Guide-Way (Monorail) System CHATZIIOANOU, ALYPIOS

FRESNO AREA SKY TRAIN - F.A.S.T.

03-074 \$38.929 3/15/03 - 10/31/03

GOEL, RAKESH Dynamic Analysis Procedures for Performance-Based Seismic Engineering of Unsymmetric-Plan

Buildings

NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, BERKELEY

7/1/03 - 6/30/06 03-024 \$120,826

NSF Europe: Structure Based Simulation of Solid-Solid Phase Transforming Materials HALL, GARRETT J.

NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, BERKELEY

9/1/03 - 8/31/06 03-071 \$117,221

HALL, GARRETT J. Structure Based Simulation of Single Crystal Materials for Active Sensors

NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, BERKELEY

9/1/03 - 8/31/06 03-170 \$65,000

HALL, GARRETT J. A Mutidisciplinary Approach to Strengthen Engineering, Math and Science in Primary Education

NATIONAL SCIENCE FOUNDATION KASPER, ERIC P.

> 03-232 \$99,087 1/1/04 - 12/31/04

PI TITILE AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

Civil & Environmental Engineering

KASPER, ERIC P. Theoretical and Numerical Analysis of Biomedical Devices

HALL, GARRETT J. NATIONAL INSTITUTES OF HEALTH

03-052 \$393,896 9/1/03 - 8/31/06

SULLIVAN, EDWARD Task #6 Safety of Trees in Narrow Medians of Urban Highways - Phase III

CA DEPT OF TRANSPORTATION (CALTRANS)

03-014 \$104,363 2/1/03 - 12/31/03

SULLIVAN, EDWARD Task #4 TMC Training Program 2003-2004

GOULD WELLS, DIANA CA DEPT OF TRANSPORTATION (CALTRANS)

03-104 \$65,812 1/1/03 - 6/30/04

SULLIVAN, EDWARD Task #5 TMC Training Program Enhancement 2003-2004

CA DEPT OF TRANSPORTATION (CALTRANS)

03-105 \$300,000 1/1/03 - 6/30/04

College of Engineering

WALSH, DANIEL Excellence in Engineering at Cal Poly - A New Biomedical Engineering Degree Program

WHITAKER FOUNDATION

03-021 \$950,923 7/1/03 - 6/30/06

Computer Science

BUCKALEW, WILLIAM ITR: Development of Software for Energetic Analyses of Pedestrian Travel.

BREMER, WALTER NATIONAL SCIENCE FOUNDATION

03-102 \$59,403 6/1/03 - 9/30/04

FRANKLIN, DIANA ITR: Synchroscalar: Exploiting Synchronized Clock Domains for Energy Efficient Multirate

Embedded Computation

NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, DAVIS

03-103 \$50,986 4/1/03 - 3/31/06

ROGERS, ERIKA Collaborative Research: ITR: Urban Search and Rescue Robot-Agent-People Systems

NATIONAL SCIENCE FOUNDATION

03-194 \$186,218 10/1/03 - 9/30/08

STALEY, CLINTON Task #1 MIL-STD-1553 Graphical User Interface - Development of a Hardware Bus-Testing System

RAYTHEON COMPANY

02-190 \$5,000 4/1/02 - 6/15/02

Electrical Engineering

ARAKAKI, DEAN Slot Antenna Development

RAYTHEON COMPANY

02-244 \$10,000 5/1/02 - 4/30/03

ARAKAKI, DEAN Accurate and Efficient Techniques on the Analysis of Reflectarray Antennas

NASA VIA CALIFORNIA INSTITUTE OF TECHNOLOGY

03-036 \$64,214 1/1/03 - 9/30/04

ARAKAKI, DEAN Antenna Anechoic Test Chamber and Laboratory Experiment Development

NATIONAL SCIENCE FOUNDATION (CCLI-EMD)

03-203 \$74,977 1/1/04 - 12/31/05

TITILE ы **AGENCY** CO-PI

PROPOSAL# **AMOUNT REQUESTED PROJECT DATES**

Electrical Engineering

NAFISI, AHMAD Training for PG&E Personnel - Power Systems and Power Electronics

PACIFIC GAS & ELECTRIC COMPANY

8/27/02 - 9/20/02 03-017 \$9,032

SAGHRI, JOHN A. Task #4 Synthetic Aperture Radar, Automatic Target Recognition with the Topographic Primal Sketch

RAYTHEON COMPANY

8/1/02 - 7/31/03 03-016 \$20,000

Summer Undergraduate Research Fellowship TAUFIK,

NATIONAL INSTITUTES OF STANDARDS AND TECHNOLOGY

5/27/03 - 8/15/03 03-163 \$5,420

Industrial & Manufacturing Engineering

CROCKETT, ROBERT Solid Freeform Fabrication in Microgravity: Fluid Stability in Fused Deposition Modeling Systems

NASA OFFICE OF BIOLOGICAL AND PHYSICAL RESEARCH

03-049 \$562,558 4/15/03 - 4/14/07

CROCKETT, ROBERT Accurate Heart Model and Chest Cavity for ICD Development

ST. JUDE MEDICAL

\$19,370 6/16/03 - 8/31/03 03-245

FREED, TALI Task #2 Cal Poly / Raytheon Joint Project Flexible Manufacturing, Production Execution Team

RAYTHEON COMPANY

02-209 \$10,000 4/1/02 - 8/31/02

FREED, TALI Task #5 Cal Poly / Raytheon Joint Project Flexible Manufacturing; Development for Production Team

RAYTHEON COMPANY

4/1/02 - 8/31/02 03-019 \$10,000

MENON, UNNY Collision Parts Fit Test Feasibility Study - Phase II

POURAGHABAGHER,

TOYOTA MOTOR SALES USA

REZA 7/12/02 - 7/30/03

02-210 \$179,098

Materials Engineering

CHEN, KATHERINE C. Structural Determination of TiNi-H Alloys

NITINOL DEVICES & COMPONENTS

03-180 \$10,000 3/1/03 - 3/1/04

NIEBUHR, DAVID V. A Nondestructive Engineering Course for Undergraduates

RAINEY, PAUL E NATIONAL SCIENCE FOUNDATION (CCLI)

> 6/1/03 - 5/31/05 02-208 \$74,733

NIEBUHR, DAVID V. Microstructure-Property Relationships of Thermally Sprayed Coatings.

NATIONAL SCIENCE FOUNDATION VIA OREGON HEALTH & SCIENCE UNIVERSITY

1/1/03 - 12/31/05 03-003 \$183,124

NIEBUHR, DAVID V. **Atomic Force Microscopy**

NASA VIA CALIFORNIA INSTITUTE OF TECHNOLOGY JET PROPULSION LAB

1/1/04 - 12/31/05 \$50,000

NIEBUHR, DAVID V. Analysis of Aluminum and 304 Stainless Steel Plates

GENERAL ATOMICS

03-196 \$6,633 4/25/03 - 12/31/03

PI TITILE
CO-PI AGENCY
PROPOSAL # AMOUNT REQUESTED PROJECT DATES

Materials Engineering

VANASUPA, LINDA The Foundation Series Modules in Materials Science and Engineering: Integrating Science, Math and

Technology into Engineering Labs

NATIONAL SCIENCE FOUNDATION (CCLI-EMD) VIA CUESTA COLLEGE

03-254 \$28,756 1/1/04 - 12/31/07

Mechanical Engineering

HIGGINS, BRIAN Non-Axisymmetric Infrared Plume Tomography for Rocket Plume Species and Temperature

Distributions

NASA STTR VIA SIERRA ENGINEERING

03-031 \$30,683 1/1/03 - 8/30/03

KLISCH, STEPHEN M. Analytical Models for the Growth and Remodeling of Cartilage

DAVOL, ANDREW NATIONAL SCIENCE FOUNDATION

03-040 \$167,945 6/1/03 - 9/30/05

KLISCH, STEPHEN M. A Biomechanical Model of Growth for Developing Articular Cartilage

WHITAKER FOUNDATION

03-127 \$236,866 9/15/03 - 9/14/06

KLISCH, STEPHEN M. The Biomechanics of Articular Cartilage Growth

NATIONAL INSTITUTES OF HEALTH

03-230 \$202.500 4/1/04 - 5/31/07

NIKU, SAEED Force Feedback-Controlled Joystick for Visually Impaired Wheelchair Users

NATIONAL COLLEGIATE INVENTORS AND INNOVATORS ALLIANCE (NCIIA)

03-234 \$12,406 9/15/03 - 3/15/05

NIKU, SAEED Microprocessor Controllable Pliable Surfaces

NATIONAL COLLEGIATE INVENTORS AND INNOVATORS ALLIANCE (NCIIA)

03-235 \$16.191 9/15/03 - 3/15/05

NIKU, SAEED Mechatronics Educational Modules for Junior High and High School Teachers and University Students

LOCASCIO, JAMES NATIONAL SCIENCE FOUNDATION (CCLI-EMD)

03-236 \$74,325 1/1/04 - 12/31/06

PASCUAL, CHRISTOPHER NSF

NSF MRI / RUI: Acquisition of Helium Leak Detector for Research in Vacuum Pressure Control

THORNCROFT, GLEN E. NATIONAL SCIENCE FOUNDATION (RUI-MRI)

03-131 \$40,387 9/1/03 - 8/31/04

PATTON, J. SCOTT

CCLI Adaptation and Implementation: Multiphase Flow Course/Laboratory Development

SHOLLENBERGER, KIM NATIONAL SCIENCE FOUNDATION (CCLI)

03-092 \$99,995 6/15/03 - 6/14/05

Minority Engineering Program

CANTU, DAVID Mesa Minority Engineering Program 2003-2004

UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - $\ensuremath{\mathsf{MESA}}$

03-155 \$54,086 7/1/03 - 8/31/04

CANTU, DAVID Mesa Minority Engineering Program 2003-2004

UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA

03-190 \$36,057 7/1/03 - 8/31/04

CANTU, DAVID Mesa Schools Program 2003-2004

UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT - MESA

03-191 \$56,250 7/1/03 - 8/31/04

PI TITILE
CO-PI AGENCY
PROPOSAL # AMOUNT REQUESTED PROJECT DATES

Liberal Arts

Cal Poly Arts

WILT, PETER Artists in Schools Program

SAN LUIS OBISPO, COUNTY OF

03-151 \$4,000 3/1/03 - 6/30/03

WILT, PETER Artists in Schools Program for 2003-2004 Season

SAN LUIS OBISPO, CITY OF

03-159 \$4,500 7/1/03 - 6/30/04

WILT, PETER WESTAF TourWest Program 2003-04 Season

WESTERN STATES ART FEDERATION

03-178 \$5,000 7/1/03 - 6/30/04

WILT, PETER California Arts Council Touring and Presenting Program 2003-2004

CA ARTS COUNCIL (TOURING AND PRESENTING PROGRAM)

03-181 \$11,880 7/1/03 - 6/30/04

Graphic Communications

HINDERLITER, HAL Education Services Agreement

I.O. TECHNOLOGIES

03-251 \$0 6/10/03 - 6/9/05

Liberal Studies

DUFFY, SUSAN Central Coast Center for Arts Education: Supporting Community and School-Based Arts Education in

San Luis Obispo County

NATIONAL ENDOWMENT FOR THE ARTS

02-260 \$54,379 6/1/03 - 5/31/05

DUFFY, SUSAN Arts Education Professional Development for Teachers: Supporting a Beginning for Arts Education In

SLO County

BRAITMAYER FOUNDATION

03-079 \$10,000 6/1/03 - 5/31/04

DUFFY, SUSAN Arts Education Professional Development for Teachers: Supporting a Beginning for Arts Education In

SLO County

CALIFORNIA PIZZA KITCHEN FOUNDATION

03-130 \$14,690 6/1/03 - 5/31/04

DUFFY, SUSAN The Cal Poly Arts in Education Program, 2003-2004

CA ARTS COUNCIL

03-199 \$118,500 7/1/03 - 6/30/04

DUFFY, SUSAN Central Coast Center for Arts Education: Supporting A Beginning for Arts Education in San Luis

Obispo County Through University /School District Partnerships

FRIEND, KATHLEEN U.S. DEPT OF EDUCATION
03-237 \$509,430 9/1/03 - 8/31/08

Political Science

EVANS, BUD Fixed Price Agreement - Class Project (Political Science 384): SLO County Hunger Survey 2003

FETZER, PHILIP SAN LUIS OBISPO, COUNTY COMMUNITY FOUNDATION

03-158 \$1,000 2/18/03 - 7/31/03

PI TITILE AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

Social Sciences

DUCHOWNY, LAUREL Sudden Adulthood: Prosecutorial Waiver and the Transfer of Kids to Criminal Court

NATIONAL SCIENCE FOUNDATION

03-027 \$80,540 4/1/03 - 3/31/04

JONES, TERRY Diablo Canyon Archaeology

CA SEA GRANT PROGRAM (COASTAL OCEAN RESOURCES)

03-146 \$35,312 3/1/04 - 2/28/06

JONES, TERRY 2003-2004 Archaelogical Field School Site Evaluation Fort Hunter Liggett, Monterey County, California

U.S. GENERAL SERVICES ADMINISTRATION

03-207 \$62,500 8/1/03 - 8/31/04

Science & Mathematics

Biological Sciences

ADAMS, NIKKI Molecular Targets of and Protection against Ultraviolet Radiation in Sea Urchin Embryos (RUI)

NATIONAL SCIENCE FOUNDATION (RUI)

02-261 \$407,856 1/1/03 - 12/31/05

ADAMS, NIKKI UMEB Mentoring Undergraduate Research in Marine Environmental Science

MOLINE, MARK NATIONAL SCIENCE FOUNDATION

03-062 \$500.000 9/1/03 - 8/31/08

ADAMS, NIKKI Molecular Targets of and Protection against Ultraviolet Radiation in Sea Urchin Embryos (RUI)

NATIONAL SCIENCE FOUNDATION (RUI)

03-112 \$375,003 7/1/03 - 6/30/06

ADAMS, NIKKI Enhancing Management Effectiveness of Marine Protected Areas & Coral Reef Species Conservation

through Assessment of Mycosporine-lie Amino Acids (MAA) content in Populations and Species

WORLD WILDLIFE FUND (WWF)

03-157 \$10,000 3/1/03 - 4/1/04

CANO, RAUL Fee-for-Service Agreement, EBI

KITTS, CHRISTOPHER VARIOUS SPONSORS

L 9/1/02 - 12/31/03

03-041 \$0

CANO, RAUL Fixed Price Agreement: Assessing Microbial Diversity of Nereus Samples

NEREUS PHARMACEUTICAL, INC.

03-192 \$34,499 4/15/03 - 7/14/03

HOLLAND, V. L. Ecoremediation Project - Guadalupe Oil Field

UNOCAL CORPORATION

03-072 \$60,000 9/1/02 - 8/31/03

KITTS, CHRISTOPHER L Palo Verde Study: Source Tracking of Fecal Coliform Contamination in the Palo Verde Watershed

STATE WATER RESOURCES CONTROL BOARD

03-045 \$58,050 3/1/03 - 9/30/03

MOLINE, MARK Collaborative Research: Lagrangian studies of the transport, transformation, and biological impact of

nutrients and contaminant metals in an estuarine plume.

NATIONAL SCIENCE FOUNDATION

02-263 \$399,503 9/1/03 - 8/31/08

PI TITILE AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

Biological Sciences

FRANCIS

MOLINE, MARK Continuous Real-Time Monitoring of Environmental Threats to Water Quality in San Luis Obispo Bay,

CA

CA REGIONAL WATER QUALITY CONTROL BD, CENTRAL COAST VIA SAN JOSE STATE UNIV FOUNDATION 9/1/02 - 8/31/04

02-270 \$110,539

MOLINE, MARK Quantification of Littoral Bioluminescence Structure and Induced Water Leaving Radiance

U.S. DEPT OF THE NAVY, OFFICE OF NAVAL RESEARCH

03-022 \$254,122 10/1/02 - 9/30/05

MOLINE, MARK Demonstration of an Integrated Autonomous Network for Spatial Monitoring of Harmful Algal Blooms

NOAA VIA RUTGERS UNIVERSITY

03-243 \$150,015 2/1/04 - 1/31/07

NAKAMURA, ROYDEN Population Genetic Structure of the Commercially Important Cabezon Based on Multiple Loci

VILLABLANCA, CA SEA GRANT PROGRAM (FISHERIES)

3/1/04 - 2/28/05

03-141 \$64,749

VILLABLANCA, FRANCIS Carmel River Mitigation Bank

CA DEPT OF TRANSPORTATION (CALTRANS) VIA CSU TRUSTEES

03-015 \$78,794 8/1/02 - 4/30/03

VILLABLANCA, FRANCIS MOU #66 (CalTrans): Environmental Technical Studies

CA DEPT OF TRANSPORTATION (CALTRANS) VIA CSU TRUSTEES

03-098 \$88,024 4/15/03 - 6/30/04

WENDT, DEAN RUI: Using direct evidence to determine the energetic and ecological significance of dissolved

organic matter (DOM) for the bryozoan Bugula neritina.

NATIONAL SCIENCE FOUNDATION (RUI)

02-195 \$238,314 9/1/02 - 12/31/04

WENDT, DEAN

Testing the feasibility of appliqué coating technology for use in control and prevention of biofouling

in marine environments.

NAVAL SURFACE WARFARE CENTER

02-201 \$34,547 9/1/02 - 8/31/03

WENDT, DEAN Sea Grant Aquatic Nuisance Species (ANS): Understanding Invasions Mediated by Hull-Fouling: Can

Simple Management Practices Prevent the Spread of ANS?

CA SEA GRANT COLLEGE

03-095 \$234,001 6/1/03 - 5/31/05

WENDT, DEAN Construction of a Boat Launching and Landing Facility at the Marine Science Education and Research

Center at California Polytechnic State University, San Luis Obispo

MOLINE, MARK NATIONAL SCIENCE FOUNDATION

03-160 \$151,500 10/1/03 - 9/30/06

WENDT, DEAN Collaborative Fisheries Research: A Preliminary Study of the of the Near-Shore Fish and Fisheries of

the Central California Coast (Point Sal to Cambria)

NAKAMURA, ROYDEN VARIOUS SPONSORS

03-267 \$22,779 7/1/03 - 6/30/04

Chemistry and BioChemistry

BERBER-JIMENEZ, M. Teachers and Educators Allied for Mathematics and Science

DOLORES (TEAMS)

MEDINA, ELSA NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF CALIFORNIA, SANTA BARBARA

03-114 \$803,015 9/1/03 - 8/31/08

PI TITILE AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

Chemistry and BioChemistry

BERBER-JIMENEZ, M. Central Coast Science Project 2003-2004

DOLORES

UNIVERSITY OF CALIFORNIA (CALIFORNIA SCIENCE PROJECT)

03-214 \$203,545 7/1/03 - 6/30/04

CENSULLO, ALBERT Fine and Ultrafine Particulate Matter Study

UNIVERSITY OF CALIFORNIA

03-161 \$18,000 3/10/03 - 9/30/03

GRAGSON, DEREK CAREER: Development of an Undergraduate Research Program Exploring the Mechanisms of

Multilayer Film Formation Using a Multi-Technique Approach

NATIONAL SCIENCE FOUNDATION

02-216 \$532,923 6/1/03 - 5/31/08

JONES, DANE Fixed Price: Compatibility Studies of Gypsum-based & Concrete-based Spackling Products

CTS CEMENT MANUFACTURING COMPANY

03-110 \$5,000 12/20/02 - 4/19/03

JONES, DANE Advanced Hydrothane Research

WILLS, MAX GUIDANT CORPORATION

03-182 \$14,000 3/15/03 - 12/4/03

KANTOROWSKI, ERIC Development of a Radical Precursor/Chiral Auxiliary Strategy for Asymmetric Cyclizations

CAMILLE AND HENRY DREYFUS FOUNDATION, INC.

03-218 \$20,000 9/1/03 - 8/31/08

KANTOROWSKI, ERIC Development of a Radical Precursor/Chiral Auxiliary Strategy for Asymmetric Cyclizations

PETROLEUM RESEARCH FUND (AMERICAN CHEMICAL SOCIETY)

03-239 \$35,000 7/1/04 - 6/30/06

KINGSBURY, KEVIN Mechanistic Studies of Ring-Opening Polymerization Reactions by N-Heterocyclic Carbenes

PETROLEUM RESEARCH FUND (AMERICAN CHEMICAL SOCIETY)

03-121 \$48,380 9/1/03 - 8/30/04

Mathematics

AGRONSKY, STEVEN Mathematics Diagnostic Testing Project (MDTP)

UNIVERSITY OF CALIFORNIA

03-089 \$18,008 7/1/02 - 6/30/03

BACHMAN, DAVID CAREER: Understanding 3-manifolds via Heegaard Theory

NATIONAL SCIENCE FOUNDATION

03-002 \$416,441 6/1/03 - 5/31/08

BACHMAN, DAVID RUI: Understanding Heegaard Splittings of 3-Manifolds

NATIONAL SCIENCE FOUNDATION (RUI)

03-070 \$223,696 7/1/03 - 6/30/06

BASOR, ESTELLE The Asymptotic Behavior of Toeplitz and Wiener-Hopf Determinants with Singular Symbols and their

Applications

U.S. CIVILIAN RESEARCH & DEVELOPMENT FOUNDATION (CRDF)

03-085 \$3,200 12/1/02 - 11/30/04

KATO, GORO QuBIC: Non-Discrete Entangled Systems

NATIONAL SCIENCE FOUNDATION

03-060 \$201,973 9/1/03 - 8/31/06

PI TITILE

CO-PI AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

Mathematics

KATO, GORO Theory of Temporal Topos

NATIONAL SCIENCE FOUNDATION

03-088 \$99,505 7/1/03 - 6/30/04

WHITE, MATTHEW RUI: Geometric Bounds for Hyperbolic Manifolds

NATIONAL SCIENCE FOUNDATION (RUI)

03-084 \$71,132 7/1/03 - 6/30/06

Physics

BENSKY, THOMAS Rapid Electric Field Delivery to Rydberg Atoms Using a Transmission Line Discontinuity

RESEARCH CORPORATION (COTTRELL COLLEGE SCIENCE AWARDS)

03-055 \$25,000 7/1/03 - 8/31/04

ECHOLS, ROBERT Exploring Fundamental Electrical and Optical Properties of Heterojunction Semiconducting Polymer

Solar Cells

RESEARCH CORPORATION (COTTRELL COLLEGE SCIENCE AWARDS)

03-057 \$37,202 7/1/03 - 6/30/05

FRANKEL, RICHARD Exploring the Living Universe: The Origin, Evolution, and Distribution of Habitable Environments and

Live in the Cosmos (Section: Biosignatures of Primtive Life Forms)

NASA VIA ARIZONA STATE UNIVERSITY

03-144 \$149,494 7/1/03 - 6/30/08

HOELLWARTH, CHANCE INTEGRATED PHYSICAL SCIENCE FOR NON-SCIENCE MAJORS

TOMASINI, ALICE NOVA (NASA)

03-140 \$33,940 4/1/03 - 3/31/04

HOELLWARTH, CHANCE The Cal Poly Plan for Training Future Teachers in Physics

TOMASINI, ALICE AMERICAN PHYSICAL SOCIETY

03-176 \$80,000 8/15/03 - 8/24/04

SCHWARTZ, PETER Task #6: Construction of Tetrahedral Photonic Bandgap Crystal: Demonstrating Three-Dimensional

Self-Assembly using DNA Linkage

RAYTHEON COMPANY

03-029 \$20,000 9/1/02 - 8/31/03

SHARPE, JOHN P Collaborative Investigation of Noise Driven Spatial Extended Nonlinear Optical Systems

SUNGAR, NILGUN NATIONAL SCIENCE FOUNDATION

03-219 \$21,000 1/1/04 - 4/30/04

Statistics

CHANCE, BETH L. Evaluating the Impact of Lesson Study on Developing Statistical Thinking

NATIONAL SCIENCE FOUNDATION VIA UNIVERSITY OF MINNESOTA

03-228 \$155,664 1/1/04 - 8/31/06

ROSSMAN, ALLAN A Data-Oriented, Active Learning, Post-Calculus Introduction to Statistical Concepts, Methods, and

Theory

NATIONAL SCIENCE FOUNDATION

02-114 \$142,500 2/1/03 - 8/31/04

PI TITILE

CO-PI AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

Student Affairs

Health & Psychological Services

BRAGG, MARTIN Freshmen High-Risk Drinking Reduction Program

U.S. DEPT OF EDUCATION

03-171 \$297,828 7/1/03 - 6/30/05

Student Academic Services

CORTEZ, SAM Cal Poly Upward Bound Project (2003-2008)

U.S. DEPT OF EDUCATION

03-106 \$2,356,069 9/1/03 - 8/31/08

DAVIS, DONNA Allensworth Mentoring Program

ΒP

03-032 \$2,471 1/1/03 - 12/31/03

Student Life & Leadership

ANDLIG, MAYA L. GLBU and Pride Alliance Presents CommUnity Pride Week and Respect Zone

SAN LUIS OBISPO COUNTY COMMUNITY FOUNDATION

03-221 \$8,550 6/15/03 - 6/14/04

LAMB, STEPHAN PROJECT EMBRACE- AmeriCorps: A SLO Countywide Coalition of 9-16 Institutions & Schools, Faith-

Based Organizations, Public & Governmental Entities & Grassroots Non Profit Agencies Responding

to Community Health & Housing Needs

RADOVICH, BRADY CA GOVERNOR'S OFFICE ON SERVICE & VOLUNTEERISM (GO SERV)

03-109 \$334,045 7/1/03 - 6/30/04

LAMB, STEPHAN Learn and Serve Guides Project

RADOVICH, BRADY CORPORATION FOR NATIONAL AND COMMUNITY SERVICE

03-189 \$123,942 10/1/03 - 9/30/06

Other

Academic Affairs

ZINGG, PAUL The Cal Poly Pericles Project: Journey Towards Democracy - Power, Voice and the Public Good

AAC & U - CENTER FOR LIBERAL EDUCATION & CIVIC ENGAGEMENT

03-259 \$5,500 8/1/03 - 7/31/04

Academic Programs

CONN, W. DAVID Comprehensive Assessment of the Used Oil/HWW Program

CA INTEGRATED WASTE MANAGEMENT BOARD

02-268 \$199,842 9/1/02 - 6/30/03

MORROBEL-SOSA, ANNY Poly-WISE 21

OPAVA, SUSAN NATIONAL SCIENCE FOUNDATION

03-050 \$2,487,326 1/1/03 - 12/31/07

PI TITILE AGENCY

PROPOSAL # AMOUNT REQUESTED PROJECT DATES

Research & Graduate Programs

OPAVA, SUSAN SIL, Inc. Master Agreement

SPACE INFORMATION LABORATORIES, INC.

03-148 \$0 2/1/03 - 1/31/08

University Police Department

AEILTS, ANTHONY Universal Hiring Program 2003

U.S. DEPT OF JUSTICE - UNIVERSAL HIRING PROGRAM

33-260 \$150,000 7/1/03 - 6/30/07

AEILTS, ANTHONY High-Tech Crime & Terrorism Reduction Utilizing a Community Policing Approach

U.S. DEPT OF JUSTICE (COPS)

03-271 \$227,917 9/1/03 - 8/31/04

JORDAN, DONNA Bulletproof Vest Partnership 2002-03

U.S. DEPT OF JUSTICE, OFFICE OF JUSTICE PROGRAMS

03-145 \$2,439 7/1/02 - 6/30/03

GRAND TOTALS: 245 Proposals \$34,278,190